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RAW SEQUENCE LISTING   DATE: 03/31/2003
PATENT APPLICATION: **US/09/849,924**   TIME: 09:31:52

Input Set : **A:\PTO.VSK.txt**
Output Set: **N:\CRF4\03312003\I849924.raw**

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 3 <110> APPLICANT: Regnier, Fred
 5 <120> TITLE OF INVENTION: AFFINITY SELECTED SIGNATURE PEPTIDES FOR PROTEIN
IDENTIFICATION AND
 6         QUANTIFICATION
 8 <130> FILE REFERENCE: 290.00010101
10 <140> CURRENT APPLICATION NUMBER: 09/849,924
C--> 11 <141> CURRENT FILING DATE: 2003-03-24
13 <150> PRIOR APPLICATION NUMBER: 60/203,227
14 <151> PRIOR FILING DATE: 2000-05-05
16 <150> PRIOR APPLICATION NUMBER: 60/208,184
17 <151> PRIOR FILING DATE: 2000-05-31
19 <150> PRIOR APPLICATION NUMBER: 60/208,372
20 <151> PRIOR FILING DATE: 2000-05-31
22 <160> NUMBER OF SEQ ID NOS: 6
24 <170> SOFTWARE: PatentIn version 3.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 15
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial
31 <220> FEATURE:
32 <223> OTHER INFORMATION: peptide with five amino groups
34 <400> SEQUENCE: 1
36 Lys Asn Asn Gln Lys Ser Glu Pro Leu Ile Gly Arg Lys Lys Thr
37 1             5                   10                  15
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 5
41 <212> TYPE: PRT
42 <213> ORGANISM: Artificial
44 <220> FEATURE:
45 <223> OTHER INFORMATION: internal standard peptide
47 <400> SEQUENCE: 2
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50 1             5
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 6
54 <212> TYPE: PRT
55 <213> ORGANISM: Artificial
57 <220> FEATURE:
58 <223> OTHER INFORMATION: arginine-containing peptide
60 <400> SEQUENCE: 3
62 Thr Ala Gly Phe Leu Arg
63 1             5
65 <210> SEQ ID NO: 4
66 <211> LENGTH: 6
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67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial
70 <220> FEATURE:
71 <223> OTHER INFORMATION: arginine-containing peptide
73 <220> FEATURE:
74 <221> NAME/KEY: MOD_RES
75 <222> LOCATION: (1)..(1)
76 <223> OTHER INFORMATION: optionally acetylated
78 <400> SEQUENCE: 4
80 His Leu Gly Leu Ala Arg
81 1                 5
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84 <211> LENGTH: 4
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial
88 <220> FEATURE:
89 <223> OTHER INFORMATION: N-terminal sequence
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W--> `91 <221> NAME/KEY: MOD_RES`
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92 <222> LOCATION: (1)..(1)
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Acetylation
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W--> `97 <400> 5`
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99 His Leu Gly Leu
100 1
102 <210> SEQ ID NO: 6
103 <211> LENGTH: 4
104 <212> TYPE: PRT
105 <213> ORGANISM: Artificial
107 <220> FEATURE:
108 <223> OTHER INFORMATION: C-terminal sequence
110 <400> SEQUENCE: 6
112 Gly Leu Ala Arg
113 1
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/31/2003
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<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY   DATE: 03/31/2003
PATENT APPLICATION: **US/09/849,924**   TIME: 09:31:53

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:91 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:97 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5